UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assignee Name: Assignee Address: (1) University of Alabama and (2) Fujitsu, Ltd. Assignee Address: (1) 152 Rose Administration Building, Box 870104, Tuscaloosa, Assignee Address: (1) 152 Rose Administration Building, Box 870104, Tuscaloosa, Assignee Address: (1) 152 Rose Administration Building, Box 870104, Tuscaloosa, Assignee Address: (1) 152 Rose Administration Building, Box 870104, Tuscaloosa, Assignee Address: (1) 152 Rose Administration Building, Box 870104, Tuscaloosa, Assignee Address: (1) 152 Rose Administration Building, Box 870104, Tuscaloosa, Assignee Address: (1) 152 Rose Administration Building, Box 870104, Tuscaloosa, Assignee Address: (2) 4-1-1 Kamikodanaka, Nakahara-ku, KawasaRishi, Kanagawa-ken, 211-8588 Japan APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents ADDRESS TO: Mail Stop Patent Application Alexandria, Virginia 22313 1. ■ Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing) ACCOMPANYING APPLICATION PARTS 7. □ Assignment Papers (cover sheet & document(s))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	Commissioner for Patents ADDRESS TO: Mail Stop Patent Application Alexandria, Virginia 22313				
1. Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)	ACCOMPANYING APPLICATION PARTS				
(7. Assignment Papers (cover sheet & document(s))				
2. ■ Specification Total Sheets 28	8. Application Data Sheet. See 37 CFR 1.76				
	9. 37 C.F.R. §3.73(b) Statement Power of Attorney				
3. Total Sheets 18	10. English Translation Document (if applicable)				
	11. ☐ Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 ☐ Citations				
4. ☐ Oath or Declaration Total Pages	12. ☐ Preliminary Amendment				
a. Newly executed (original or copy)	13. White Advance Serial No. Postcard				
b. Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 17 completed)	14. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
 i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b). 	15. Applicant claims small entity status. See 37 CFR 1.27				
5. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	16. ☐ Other:				
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	all necessary)				
a. □ Computer Readable Form (CRF)					
b. Specification or Sequence Listing on :					
- ii. □ Paper					
c. Statements verifying identity of above copies					
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:					
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:					
Prior application information: Examiner: Group Art Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
18. Amend the specification by inserting before the first line the sentence:					
☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)					
of application Serial No. Filed on					
☐ Which was published in English					
☐ Which was not published in English					
☐ This application claims priority of provisional application Serial No. Filed					
19. CORRESPONDENCE ADDRESS 22850 (703) 413-3000					
FACSIMILÉ: (703) 413-2220					
4					

Name: J. Derek Mason

Registration No.: 35,270

Signature: Date: 7/3/03

Name: W. Todd Baker

Registration No.: 45,265

Docket No.

239658US23X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Hideo FUJIWARA, et al.

SERIAL NO:

New Application

FILING DATE: Herewith

FOR:

CPP SPIN-VALVE ELEMENT

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	39 - 20 =	19	x \$18	= \$342.00
INDEPENDENT CLAIMS	5 - 3 =	2	x \$84	= \$168.00
☐ MULTIPLE DEPENDENT CLAIMS (If applicable) + \$280 =				= \$0.00
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A duplicate copy of this sheet is enclosed.

- A check in the amount of \$1,390.00 to cover the filing fee is enclosed.
- The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

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Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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